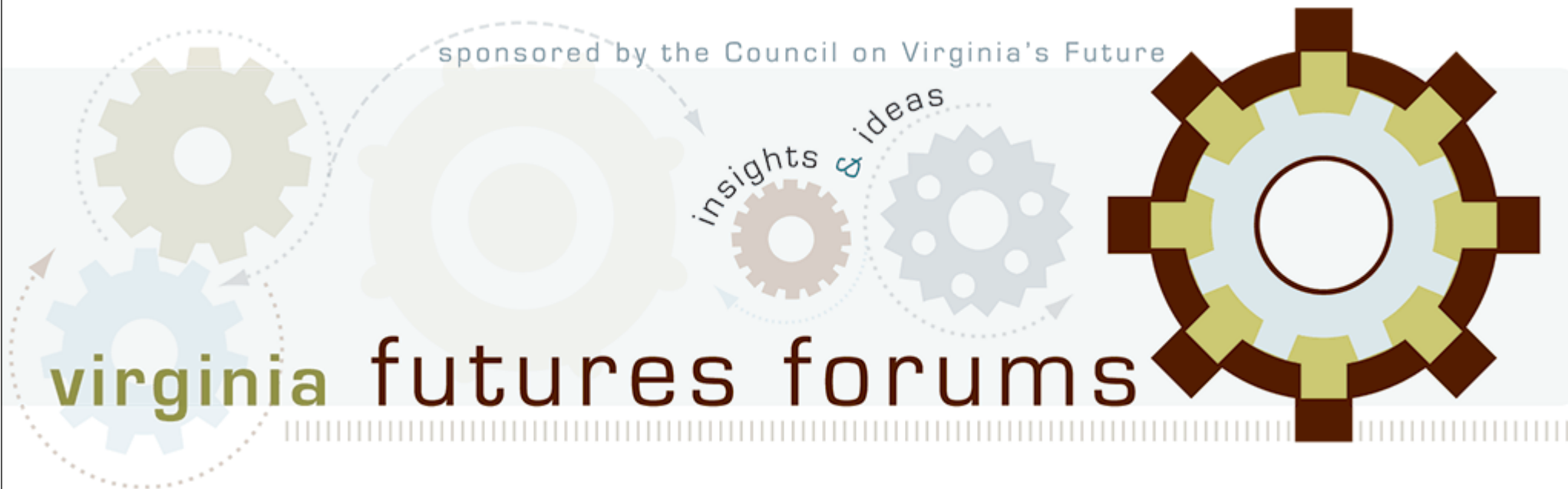


August 28, 2009

Jane N. Kusiak
Executive Director
Council on Virginia's Future



Economic Competitiveness: Enhancing the Alignment of Higher Education with Long-term Workforce Needs



- Introduction
- Forums
- Agenda
- Background Information



Introduction

The Council was created to ensure Virginia's long-term prosperity and quality of life by creating an environment for improved policy-making and increased government accountability, performance, and results.

- Initiatives include Virginia Performs, the Productivity Investment Fund, and Performance-based Planning and Budgeting. These initiatives and others are improving performance and productivity in Virginia today.
- But, as part of its focus on long-term goals and outcomes, the Council has determined that it is imperative for Virginia to elevate educational attainment to ensure global economic competitiveness and prosperity.



Introduction

- Work to date has included documentation of the current state and definition of key issues, including:
 - ▶ A summary of the education pipeline (a summary is in the packets).
 - ▶ A special edition of *The Virginia Report* focusing on education in Virginia.
 - ▶ Development of a model by the National Center for Higher Education Management Systems to analyze strategies to meet economic competitiveness needs. This analysis indicates that the Commonwealth's public institutions will need to produce more than 70,000 additional degrees by 2020 for the state to attain parity with international economic competitors.
- Key priorities for the next three to six months:
 - ▶ Development of a set of improvement scenarios around key leverage points in the education pipeline.
 - ▶ Convening forums that will bring together small groups of internal and external thought leaders to help clarify critical strategic issues and opportunities for improving higher education attainment.

Forums (Fall 2009)

Forum	Topics / Issues	Tentative Dates / Presenters
Educational Attainment		
Economic Competitiveness: Aligning Higher Education and Workforce Needs	<ul style="list-style-type: none"> Clarify the linkages between higher education and long-term economic competitiveness. Identify specific issues related to the production of STEM and related high-need degrees. Evaluate the alignment of degree programs with student needs and economic competitiveness. Consider options for the state's role in improving the alignment of degree production with long-term workforce needs. 	August 28th <ul style="list-style-type: none"> Dr. Chris Chmura, Chmura Economics & Analytics
College Readiness	<ul style="list-style-type: none"> Assess the current state of student college readiness. Identify methods and best practices in Virginia and elsewhere for addressing/correcting student remediation needs. Determine and assess the role of higher education in helping students prepare for college. 	October 1st <ul style="list-style-type: none"> Dr. David T. Conley, University of Oregon
Retention and Graduation	<ul style="list-style-type: none"> Evaluate efforts to optimize higher education's ability to meet student aspirations in relation to their skills and abilities. Assess institution-specific progress and best practices for improving retention and graduation. Identify "leverage points" at which increased focus or investment might yield greater student success. 	TBD <ul style="list-style-type: none"> Dr. Gail Mellow, LaGuardia Community College (invited) Dr. Peter Ewell, NCHEMS
Finances and Productivity	<ul style="list-style-type: none"> Identify successful initiatives and approaches to contain costs while not compromising quality. Evaluate opportunities for stronger multi-institution collaboration and leveraging of institution-specific strengths and areas of excellence. Evaluate the potential role of institution- and/or student-based incentives in promoting statewide goals, cost containment, and educational excellence. Assess the impact and benefits of the Restructuring Act. 	October 30th <ul style="list-style-type: none"> Jane Wellman, Delta Cost Project Dennis Jones, NCHEMS
Affordability and Access	<ul style="list-style-type: none"> Clarify the main drivers of higher education affordability and the relationship between affordability and access. Develop statewide goals and consistent policies for enhancing higher education affordability, including assessing the appropriate balance between need- and merit-based approaches. Assess the effectiveness of existing financial aid programs in enhancing affordability and access. 	November 13th <ul style="list-style-type: none"> Dr. Sandy Baum, The College Board (invited) Vicki Phillips, Gates Foundation (invited)
Timely and Efficient Student Completion	<ul style="list-style-type: none"> Examine the barriers that colleges face in accepting credits from other institutions or for high school AP and other advanced coursework that might reduce the total time to completion. Evaluate the potential for developing and promoting incentives or innovative programs, including technology-based approaches, that could help students complete their degrees in a more timely and cost-efficient manner. 	December 4th <ul style="list-style-type: none"> To be determined.
Best Managed State		
Maintaining Best Managed State Status	<ul style="list-style-type: none"> Evaluate the current state in relationship to the PEW Center on the States' criteria for people, money, information, and infrastructure. Identify strategies for enhancing progress on high-priority outcomes. Identify opportunities for accelerating productivity improvement. 	October 16th <ul style="list-style-type: none"> To be determined.



Forum Agenda

- ▶ Are Virginia's workforce needs sufficiently integrated into higher education planning and development?
- ▶ What organizations - state and regional - are best positioned to foster stronger alignment between workforce needs and higher education?

I. Welcome and Opening Remarks

*Jane N. Kusiak, Executive Director
Council on Virginia's Future*

II. Presentation and Discussion

- Enhancing the Alignment of Higher Education with Long-term Workforce Needs

*Chris Chmura, President and
Chief Economist
Chmura Economics and Analytics*

- Virginia Education Wizard

*M. Craig Herndon, Director of Career and
Educational Resources
Virginia Community College System*

III. Closing Remarks

Jane N. Kusiak



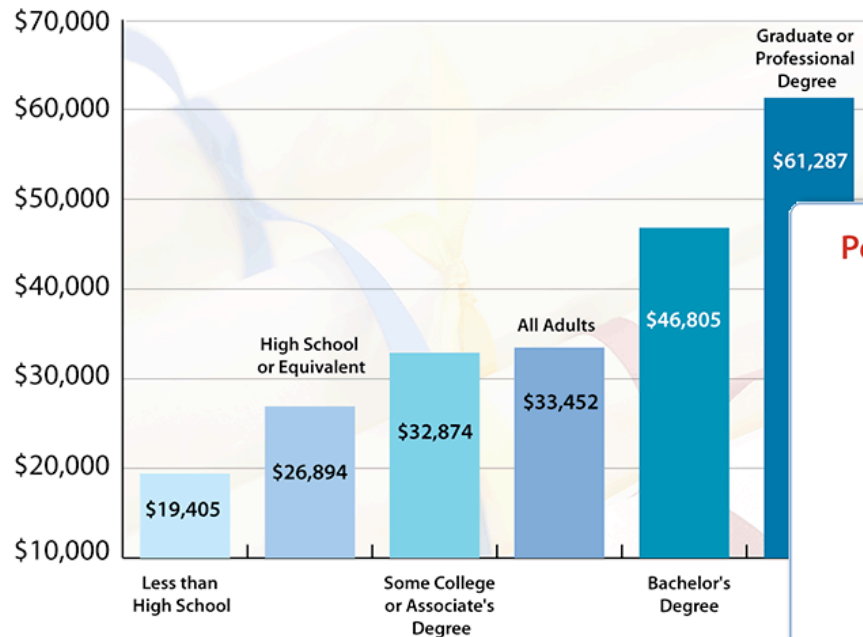


Background Information

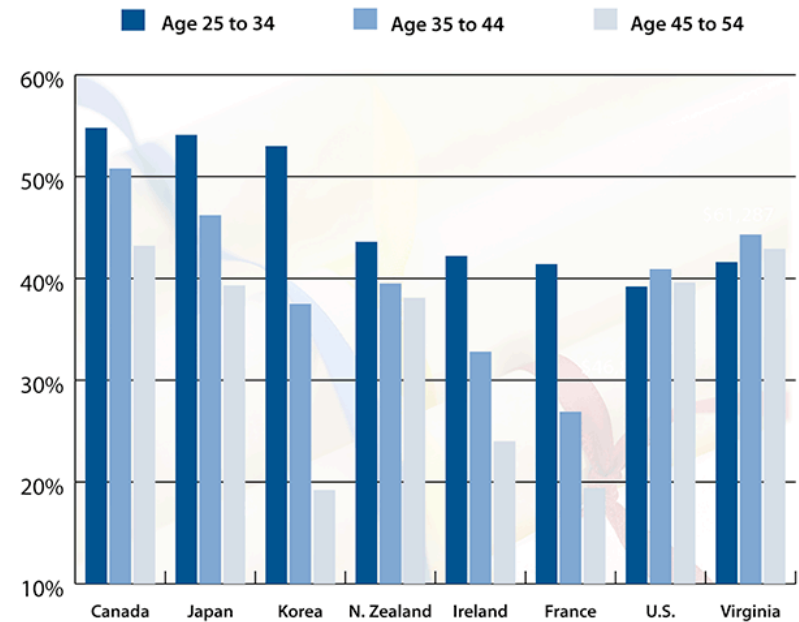


Why is Education So Important?

**Median Earnings by Level of Educational Attainment, 2007
(U.S. Adults 25 & Older)**



Percent of Population with an Associate's Degree or Higher





Challenges for Virginia

Educational Attrition Rates in Virginia (2008)

100

Out of 100 High School Freshmen . . .

82

. . . will graduate from high school on time

58

. . . will directly enroll in post-secondary education

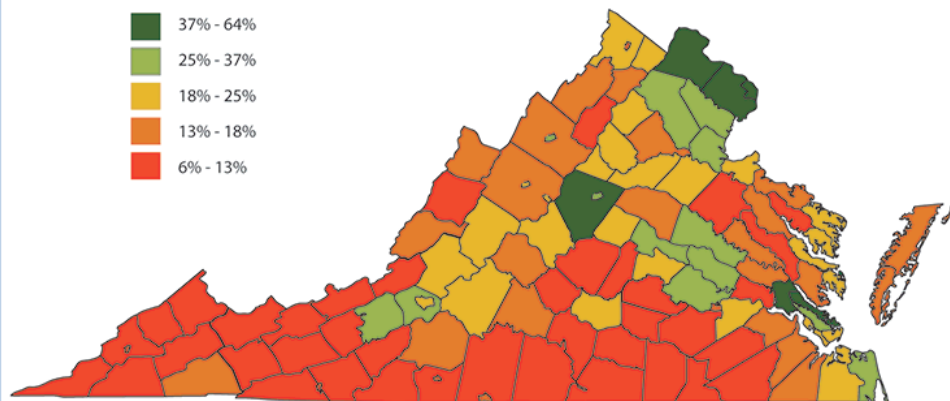
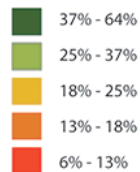
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. . . will get a 2- or 4-year degree within 150% of normal completion time

Higher Education Attainment in Virginia

Percent of Persons 25 or Older with a Bachelor's Degree or Higher
(2000 U.S. Census)

Percent w/ Bachelor's Degree or Higher





Forum Participants

Frank B. Atkinson

Chairman, McGuireWoods Consulting LLP

Peter A. Blake

Vice Chancellor, Workforce Development Services,
Virginia Community College System

The Honorable Richard D. Brown

Secretary of Finance

Achsah H. Carrier

Research Associate, Demographics and Workforce,
Weldon Cooper Center for Public Service, UVA.

Christine Chmura

President and Chief Economist, Chmura Economics &
Analytics

Whittington W. Clement

Member, State Council of Higher Education for Virginia;
Partner, Hunton & Williams

Betsey Daley

Staff Director, Senate Finance Committee

Thomas D. Daley

Deputy Director, State Council of Higher Education for
Virginia

Joseph G. DeFilippo

Director, Academic Affairs and Planning, State Council of
Higher Education for Virginia

Jo Lynne DeMary

Director, Center for School Improvement, School of
Education, Virginia Commonwealth University

Donald J. Finley

President, Virginia Business Higher Education Council

M. Craig Herndon

Director, Career & Educational Resources, Virginia
Community College System

April Kees

Legislative Analyst, Senate Finance Committee

Patrick J. Kelly

Senior Associate and Director, NCHEMS National
Information Center, National Center for Higher Education
Management Systems

H. Lane Kneedler

Partner, Reed Smith, LLP

Jane N. Kusiak

Executive Director, Council on Virginia's Future

Robert P. Leber

Director, Education and Workforce Development, Northrop
Grumman Corp.; Chair, Virginia Workforce Council





Forum Participants (continued)

Daniel G. LeBlanc

Senior Advisor to the Governor for Workforce

Donald P. Lillywhite

Director, Economic Information Services, Virginia Employment Commission

Anthony A. Maggio

Legislative Fiscal Analyst, House Appropriations Committee

The Honorable Thomas R. Morris

Secretary of Education

Liz Povar

Director, Business Development, Virginia Economic Development Partnership

Terance J. Rephann

Regional Economist, Center for Economic and Policy Studies, Weldon Cooper Center for Public Service, UVA.

John P. Thomas

Director, Weldon Cooper Center for Public Service, UVA.

Daniel S. Timberlake

Director, Department of Planning and Budget

Paul W. Timmreck

Director, Virginia Executive Institute, Performance Management Group, Virginia Commonwealth University

The Honorable Wayne M. Turnage

Chief of Staff, Office of the Governor

Robert P. Vaughn

Staff Director, House Appropriations Committee

Sonya R. Waddell

Research Department, Federal Reserve Bank of Richmond

John O. "Dubby" Wynne

Vice Chair, Council on Virginia's Future





Sites of Interest

Virginia Performs:
VaPerforms.virginia.gov

Productivity Investment Fund:
www.pif.virginia.gov

Hampton Roads Performs:
HamptonRoadsPerforms.org

Council on Virginia's Future:
future.virginia.gov



Jane N. Kusiak
Executive Director
Council on Virginia's Future

1001 E. Broad St., Suite 430
Richmond, VA 23219
804.371.2346

JaneKusiak@virginia.edu

